

E. W. Jackson

84 Lane St.

*Kingston
Ont.*

PREFACE.

The present work comprises the Junior Algebra of the course for the degree of B.A. in Queen's University.

Having been written for the use of students in class it is unlike the majority of works upon algebra offered to beginners. It contains no *very* elementary portions, as the students are supposed to be able to matriculate into the University before taking up the work. It contains no lists of exercises, since it is expected that the Teacher will select or frame such exercises as may best suit his immediate purpose.

The work deals mostly with principles, and the examples, which are fully worked, are introduced for the purpose of exemplifying these principles. For the fuller elucidation of principles a Teacher is supposed to be available.

In the establishing of theorems and formulæ the method followed is inductive rather than analytical, as the former method is believed to be fully as satisfactory as the other, and much more within the grasp of beginners.

The work consists of a small edition, and its production is somewhat of an experiment. If it is found to serve a useful purpose it may be followed by a similar work upon the Junior Geometry of the B.A. course.

N. F. D.

sc/ps